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| 10/539,347 | 06/16/2005 | Ermete Di Leta | 2005_0780A | 7372 |

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| EXAMINER |
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IZAGUIRRE, ISMAEL

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| ART UNIT | PAPER NUMBER |
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3765

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12/11/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/539,347

Applicant(s)

DI LETA, ERMETE

Examiner

Ismael Izaguirre

Art Unit

3765

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-23 is/are pending in the application.
4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1,2,4 and 10-23 is/are rejected.
- 7) ☒ Claim(s) 3 and 5-9 is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date ____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: ____.

DETAILED ACTION

CLAIMS

Summary

Claim 1 is the independent claim under consideration in this Office Action.

Claims 2-23 are the dependent claims under consideration in this Office Action.

The claims are objected to because they include reference characters which are not enclosed within parentheses.

Character Numbers

Reference characters corresponding to elements recited in the detailed description of the drawings and used in conjunction with the recitation of the same element or group of elements in the claims should be enclosed within parentheses so as to avoid confusion with other numbers or characters which may appear in the claims. See MPEP § 608.01(m). In claim 15, line 3, "206" should be enclosed within parenthesis.

Claim Rejections - 35 U.S.C. § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter, which the applicant regards as his invention.

Claims 10-21 and 23 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Referring to claim 10, line 4, there is no proper antecedent basis for the words "the interior of said means for the production of dry steam".

Referring to claim 11, lines 2-3, there is no proper antecedent for the words "said means for production of dry steam" and "said perforations".

Referring to claim 23, the scope of this claim is unclear.

Claim Rejections - 35 U.S.C. § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) The invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1, 2, 4, 22 and 23 are rejected under 35 U.S.C. § 102(b) as being anticipated by Ehrmann et al. (3,077,900).

Ehrmann et al. teach a steam iron comprising a steam powered ejection nozzle which sprays a combination of steam and water vapor. The iron includes a first and second conduit. the first conduit comprises a main bore 28 which rises from the top section of the containment chamber 17 and the second conduit connects with 28 but is passed immediately over the end 132 of a third passage 32. The second passage passes over 132 and into the space of valve body 24 and out spray nozzle 41. Water is passed through the third passage 32 and steam is passed through the first passage 28 and then the second passage causing a drop in pressure and mixing and drawing water from the third passage 32 and exiting the humidified steam mixture out the spray

nozzle. A valve body 33 having two positions is provided for allowing the spraying where in one position it does not allow a spray and in another allows the spray mixture to come out. The valve is connected to an external control switch 44 which is user actuated and located outside the iron housing for causing a temporary high-pressure steam driven spurt of humidified steam.

ALLOWABLE SUBJECT MATTER

Claims 10-21 would be allowable if rewritten or amended to overcome the rejection under 35 U.S.C. § 112.

Claims 3 and 5-9 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

PERTINENT CITATIONS


The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Sardeson illustrates a steam iron including a steam spray. Ching et al. '197 illustrate a spray for an iron including spraying a mixture of two fluids from two sources. Alamazar et al. illustrate a steam iron including a separate spray and steam from separate reservoirs. Ching et al. '295 illustrate a steam iron including a separate steam generating stand. Wong et al. illustrate a steam iron including a pump for driving the steam exiting.

INQUIRIES

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ismael Izaguirre whose telephone number is (571) 272-4987. The examiner can normally be reached on M-F (8:30-6:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gary Welch can be reached on (571) 272-4996. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


Ismael Izaguirre
Primary Examiner
Art Unit 3765